



OIEP

# ENTERED

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/072,783

DATE: 02/28/2002

TIME: 12:38:12

Input Set : A:\TRIPEP.005C1.TXT

Output Set: N:\CRF3\02282002\J072783.raw

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4 <110> APPLICANT: Anders Vahline
6 <120> TITLE OF INVENTION: PROTEIN POLYMERIZATION INHIBITORS AND
7   METHODS OF USE
9 <130> FILE REFERENCE: TRIPEP.005C1
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/072,783
C--> 11 <141> CURRENT FILING DATE: 2002-02-08
11 <150> PRIOR APPLICATION NUMBER: PCT/IB00/00972
12 <151> PRIOR FILING DATE: 2000-06-29
14 <150> PRIOR APPLICATION NUMBER: 60/147,981
15 <151> PRIOR FILING DATE: 1999-08-09
17 <160> NUMBER OF SEQ ID NOS: 9
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 13
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Binding oligonucleotide
29 <400> SEQUENCE: 1
30 tggggattcc cca
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 86
34 <212> TYPE: PRT
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Artificial Peptide
40 <400> SEQUENCE: 2
41 Ser Pro Thr Ser Ile Leu Asp Ile Lys Gln Gly Pro Lys Glu Pro Phe
42 1 5 10 15
43 Arg Asp Tyr Val Asp Arg Phe Tyr Lys Thr Leu Arg Ala Glu Gln Ala
44 20 25 30
45 Ser Gln Glu Val Lys Asn Trp Met Thr Glu Thr Leu Leu Val Gln Asn
46 35 40 45
47 Ala Asn Pro Asp Cys Lys Thr Ile Leu Lys Ala Leu Gly Pro Ala Ala
48 50 55 60
49 Thr Leu Glu Glu Met Met Thr Ala Cys Gln Gly Val Gly Gly Pro Gly
50 65 70 75 80
51 His Lys Ala Arg Val Leu
52 85
55 <210> SEQ ID NO: 3

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60 &lt;220&gt; FEATURE:

61 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

63 &lt;400&gt; SEQUENCE: 3

64 Asn Pro Thr Asn Ile Leu Asp Ile Lys Gln Gly Pro Lys Glu Pro Phe  
65 1 5 10 1566 Gln Ser Tyr Val Asp Arg Phe Tyr Lys Ser Leu Arg Ala Glu Gln Thr  
67 20 25 3068 Asp Pro Ala Val Lys Asn Trp Met Thr Gln Thr Leu Leu Ile Gln Asn  
69 35 40 4570 Ala Asn Pro Asp Cys Lys Leu Val Leu Lys Gly Leu Gly Met Asn Pro  
71 50 55 6072 Thr Leu Glu Glu Met Leu Thr Ala Cys Gln Gly Val Gly Gly Pro Gly  
73 65 70 75 80

74 Gln Lys Ala Arg Leu Met

75 85

78 &lt;210&gt; SEQ ID NO: 4

79 &lt;211&gt; LENGTH: 86

80 &lt;212&gt; TYPE: PRT

81 &lt;213&gt; ORGANISM: Artificial Sequence

83 &lt;220&gt; FEATURE:

84 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

86 &lt;400&gt; SEQUENCE: 4

87 Asn Pro Val Asn Ile Leu Asp Ile Lys Gln Gly Pro Lys Glu Pro Phe  
88 1 5 10 1589 Gln Ser Tyr Val Asp Arg Phe Tyr Lys Ser Leu Arg Ala Glu Gln Ala  
90 20 25 3091 Asp Pro Ala Val Lys Asn Trp Met Thr Gln Thr Pro Leu Ile Gln Asn  
92 35 40 4593 Ala Asn Pro Asp Cys Lys Leu Val Leu Lys Gly Leu Gly Met Asn Pro  
94 50 55 6095 Thr Leu Glu Glu Met Leu Thr Ala Cys Gln Gly Val Gly Gly Pro Gly  
96 65 70 75 80

97 Gln Lys Ala Arg Leu Met

98 85

101 &lt;210&gt; SEQ ID NO: 5

102 &lt;211&gt; LENGTH: 85

103 &lt;212&gt; TYPE: PRT

104 &lt;213&gt; ORGANISM: Artificial Sequence

106 &lt;220&gt; FEATURE:

107 &lt;223&gt; OTHER INFORMATION: Artificial Peptide

109 &lt;400&gt; SEQUENCE: 5

110 Asp Pro Ser Trp Ala Ser Ile Leu Gln Gly Leu Glu Glu Pro Tyr His  
111 1 5 10 15112 Ala Phe Val Glu Arg Leu Asn Ile Ala Leu Asp Asn Gly Leu Pro Glu  
113 20 25 30114 Gly Thr Pro Lys Asp Pro Ile Leu Arg Ser Leu Ala Tyr Ser Asn Ala  
115 35 40 45116 Asn Lys Glu Cys Gln Lys Leu Leu Gln Ala Arg Gly His Thr Asn Ser  
117 50 55 60

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118 Pro Leu Gly Asp Met Leu Arg Ala Cys Gln Thr Trp Thr Pro Lys Asp
119 65              70              75              80
120 Lys Thr Lys Val Leu
121              85
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 87
126 <212> TYPE: PRT
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Artificial Peptide
132 <400> SEQUENCE: 6
133 Asp Pro Gly Ala Ser Leu Thr Gly Val Lys Gln Gly Pro Asp Glu Pro
134 1              5              10              15
135 Phe Ala Asp Phe Val His Arg Leu Ile Thr Thr Ala Gly Arg Ile Phe
136              20              25              30
137 Gly Ser Ala Glu Ala Gly Val Asp Tyr Val Lys Gln Leu Ala Tyr Glu
138              35              40              45
139 Asn Ala Asn Pro Ala Cys Gln Ala Ala Ile Arg Pro Tyr Arg Lys Lys
140              50              55              60
141 Thr Asp Leu Thr Gly Tyr Ile Leu Cys Ser Asp Ile Gly Pro Ser Tyr
142 65              70              75              80
143 Gln Gln Gly Leu Ala Met Ala
144              85
147 <210> SEQ ID NO: 7
148 <211> LENGTH: 82
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Artificial Peptide
155 <400> SEQUENCE: 7
156 Leu Ala Gly Leu Lys Gln Gly Asn Glu Glu Ser Tyr Glu Thr Phe Ile
157 1              5              10              15
158 Ser Arg Leu Glu Glu Ala Val Tyr Arg Met Met Pro Arg Gly Glu Gly
159              20              25              30
160 Ser Asp Ile Leu Ile Lys Gln Leu Ala Trp Glu Asn Ala Asn Ser Leu
161              35              40              45
162 Cys Gln Asp Leu Ile Arg Pro Ile Arg Lys Thr Gly Thr Ile Gln Asp
163              50              55              60
164 Tyr Ile Arg Ala Cys Leu Asp Ala Ser Pro Ala Val Val Gln Gly Met
165 65              70              75              80
166 Ala Tyr
170 <210> SEQ ID NO: 8
171 <211> LENGTH: 87
172 <212> TYPE: PRT
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Artificial Peptide
178 <400> SEQUENCE: 8
179 Thr Asn Leu Ala Lys Val Lys Gly Ile Thr Gln Gly Pro Asn Glu Ser

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```

180 1          5          10          15
181 Pro Ser Ala Phe Leu Glu Arg Leu Lys Glu Ala Tyr Arg Arg Tyr Thr
182          20          25          30
183 Pro Tyr Asp Pro Glu Asp Pro Gly Gln Glu Thr Asn Val Ser Met Ser
184          35          40          45
185 Phe Ile Trp Gln Ser Ala Pro Asp Ile Gly Arg Lys Leu Glu Arg Leu
186          50          55          60
187 Glu Asp Leu Arg Asn Lys Thr Leu Gly Asp Leu Val Arg Glu Ala Glu
188 65          70          75          80
189 Arg Ile Phe Asn Lys Arg Glu
190          85
193 <210> SEQ ID NO: 9
194 <211> LENGTH: 93
195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Artificial Peptide
201 <400> SEQUENCE: 9
202 Glu Pro Thr Asp Pro Trp Ala Asp Ile Met Gln Gly Pro Ser Glu Ser
203 1          5          10          15
204 Phe Val Asp Phe Ala Asn Arg Leu Ile Lys Ala Val Glu Gly Ser Asp
205          20          25          30
206 Leu Pro Pro Ser Ala Arg Ala Pro Val Ile Ile Asp Cys Phe Arg Gln
207          35          40          45
208 Lys Ser Gln Pro Asp Ile Gln Gln Leu Ile Arg Ala Ala Pro Ser Thr
209          50          55          60
210 Leu Thr Thr Pro Gly Glu Ile Ile Lys Tyr Val Leu Asp Arg Gln Lys
211 65          70          75          80
212 Thr Ala Pro Leu Thr Asp Gln Gly Ile Ala Ala Ala Met
213          85          90

```

VERIFICATION SUMMARY

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Input Set : A:\TRIPEP.005C1.TXT

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date